PowerShell   Copy

```powershell
wsl --install
```

> ⓘ **Note**
>
> The above command only works if WSL is not installed at all, if you run `wsl --install` and see the WSL help text, please try running `wsl --list --online` to see a list of available distros and run `wsl --install -d <DistroName>` to install a distro. To uninstall WSL, see **Uninstall legacy version of WSL** or **unregister or uninstall a Linux distribution**.

```
            Only show distribution names.

        --verbose, -v
            Show detailed information about all distributions.

        --online, -o
            Displays a list of available distributions for install with 'wsl --install'.

    --set-default, -s <Distro>
        Sets the distribution as the default.

    --set-version <Distro> <Version>
        Changes the version of the specified distribution.

    --terminate, -t <Distro>
        Terminates the specified distribution.

    --unregister <Distro>
        Unregisters the distribution and deletes the root filesystem.
PS C:\Users\7hanhhung.0706> wsl --list --online    2
The following is a list of valid distributions that can be installed.
Install using 'wsl --install -d <Distro>'.

NAME            FRIENDLY NAME
Ubuntu          Ubuntu
Debian          Debian GNU/Linux
kali-linux      Kali Linux Rolling
SLES-12         SUSE Linux Enterprise Server v12
SLES-15         SUSE Linux Enterprise Server v15
Ubuntu-18.04    Ubuntu 18.04 LTS
Ubuntu-20.04    Ubuntu 20.04 LTS
OracleLinux_8_5 Oracle Linux 8.5
OracleLinux_7_9 Oracle Linux 7.9
PS C:\Users\7hanhhung.0706> wsl --install -d Ubuntu    3
Installing: Ubuntu
Ubuntu has been installed.
Launching Ubuntu...
PS C:\Users\7hanhhung.0706>
```
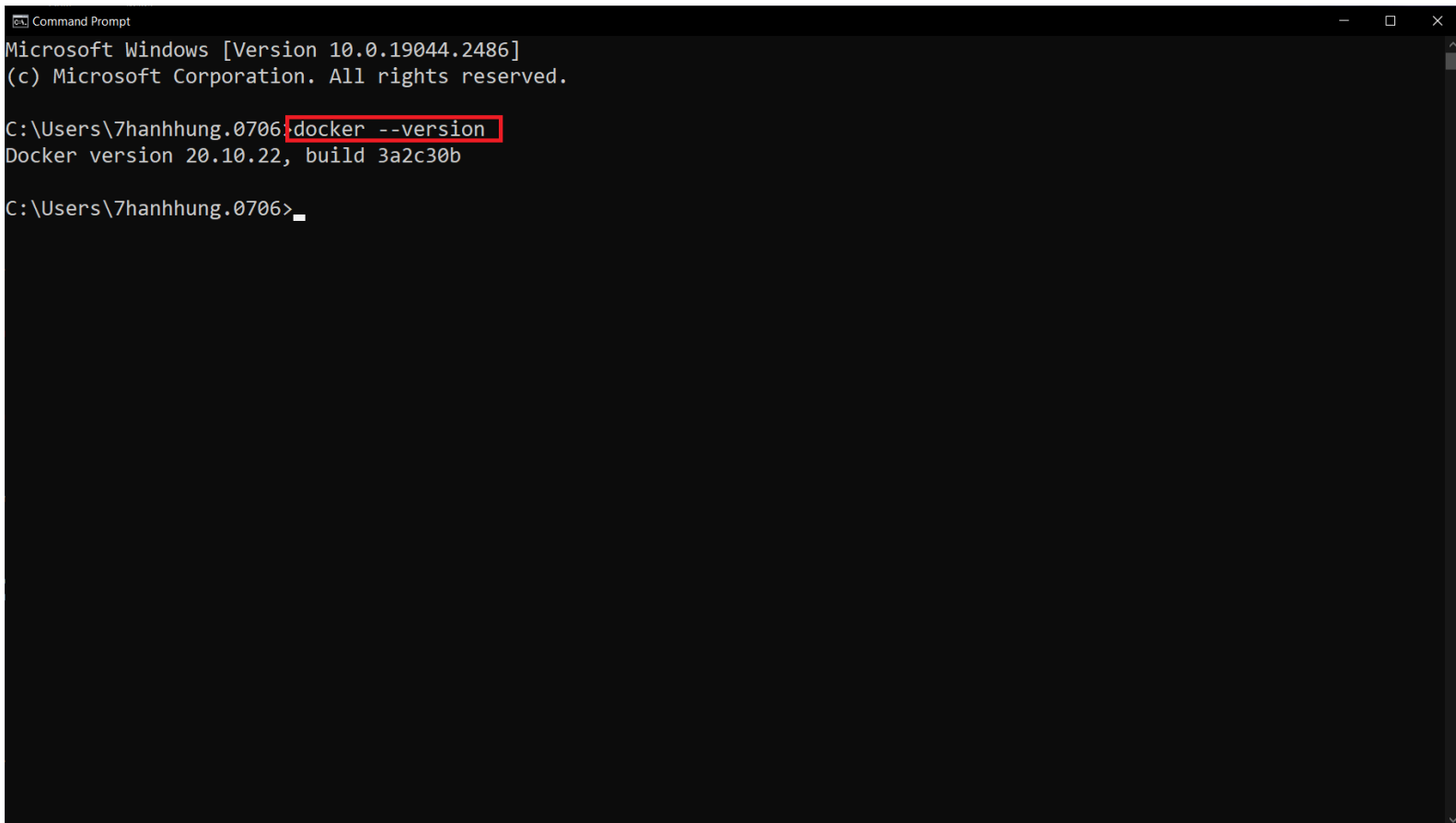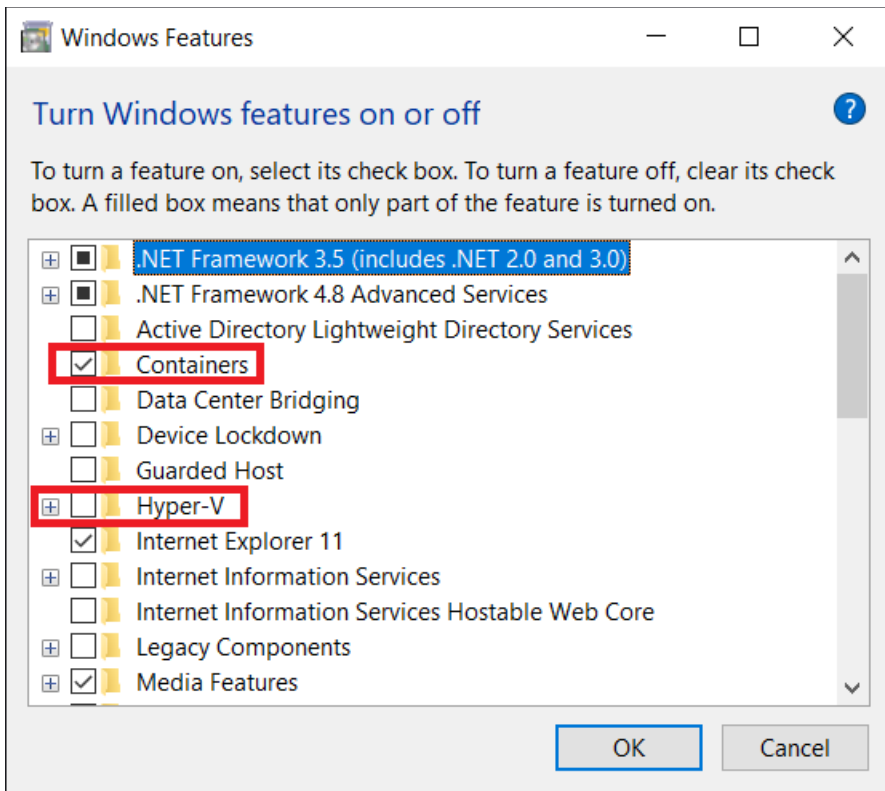
1. khi chạy wsl --install mà ra như hình thì chạy ở dưới >> --list --online

```
Installing, this may take a few minutes...
Please create a default UNIX user account. The username does not need to match your Windows username.
For more information visit: https://aka.ms/wslusers
Enter new UNIX username: hungbui7690

New password:
Retype new password:
No password has been supplied.
New password:
Retype new password:
passwd: password updated successfully
Installation successful!
Windows Subsystem for Linux is now available in the Microsoft Store!
You can upgrade by running 'wsl.exe --update' or by visiting https://aka.ms/wslstorepage
Installing WSL from the Microsoft Store will give you the latest WSL updates, faster.
For more information please visit https://aka.ms/wslstoreinfo

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 4.4.0-19041-Microsoft x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

This message is shown once a day. To disable it please create the
/home/hungbui7690/.hushlogin file.
hungbui7690@DESKTOP-Q9HQBKJ:~$
```

Windows Features

Turn Windows features on or off

To turn a feature on, select its check box. To turn a feature off, clear its check box. A filled box means that only part of the feature is turned on.

- .NET Framework 3.5 (includes .NET 2.0 and 3.0)
- .NET Framework 4.8 Advanced Services
- Active Directory Lightweight Directory Services
- **Containers**
- Data Center Bridging
- Device Lockdown
- Guarded Host
- **Hyper-V**
- Internet Explorer 11
- Internet Information Services
- Internet Information Services Hostable Web Core
- Legacy Components
- Media Features

OK   Cancel

Command Prompt

Microsoft Windows [Version 10.0.19044.2486]
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C:\Users\7hanhhung.0706>docker --version
Docker version 20.10.22, build 3a2c30b

C:\Users\7hanhhung.0706>

Windows Features

Applying changes

Cancel